

North Dakota Residence and Migration of First-Year College Students: Fall 2002

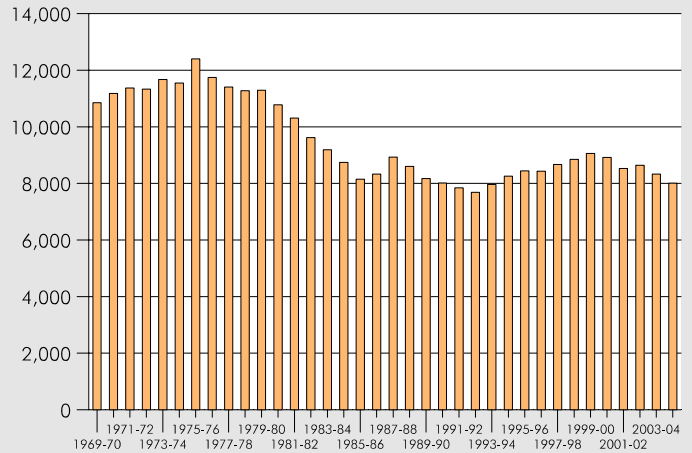
The number of North Dakota high school graduates has declined over the past few decades from 10,850 in 1970 to 8,008 in 2005 (Figure 1). In addition, a larger proportion of these graduates who attend college within one year of graduation (referred to here as "first-year students") are leaving the state for college. In the fall of 1998, 16 percent of North Dakota resident first-year students left the state to attend college. By 2002, this proportion grew to 26 percent.

Of North Dakota resident first-year students in the fall of 2002, (6,213 students), 74 percent were enrolled in North Dakota colleges or universities (4,581 students). This was slightly below the national average of 81 percent of first-year students attending college in their home state. Thus, 26 percent of North Dakota resident first-year students left North Dakota to attend college in 2002 (1,632 students) (Table 1).

Of all first-year students enrolled in North Dakota colleges and universities in the fall of 2002 (7,427 students), 62 percent were North Dakota residents (4,581 students). This means that 38 percent of first-year students in North Dakota came from out-of-state (2,846 students) (Table 1). That places North Dakota with the 8th largest proportion of out-of-state, first-year students among all states in the nation (Figure 2). As a result, North Dakota had an overall net in-migration of 1,214 students in the fall of 2002 (Table 1). This net in-migration indicates that North Dakota brought in 20 percent more first-year students to its colleges and universities than it could have generated by using North Dakota resident first-year students alone.

Figure 1. Number of High School Graduates

North Dakota: 1969-70 to 2004-05



Source: North Dakota Department of Public Instruction (DPI), Bismarck, ND.

Figure 2. Percent of Out-of-State, First-Year Students in Degree-Granting Institutions by State: Fall 2002

Note: First-Year Students are freshman students who were enrolled in college within one year of high school graduation.

Source: U.S. Department of Education, National Center for Education Statistics, 2002 Integrated Postsecondary Education Data System (IPEDS), Spring 2003.

Taken from the National Center for Education Statistics, "Digest of Education Statistics: 2004," Table 204, <http://nces.ed.gov/programs/digest/>.

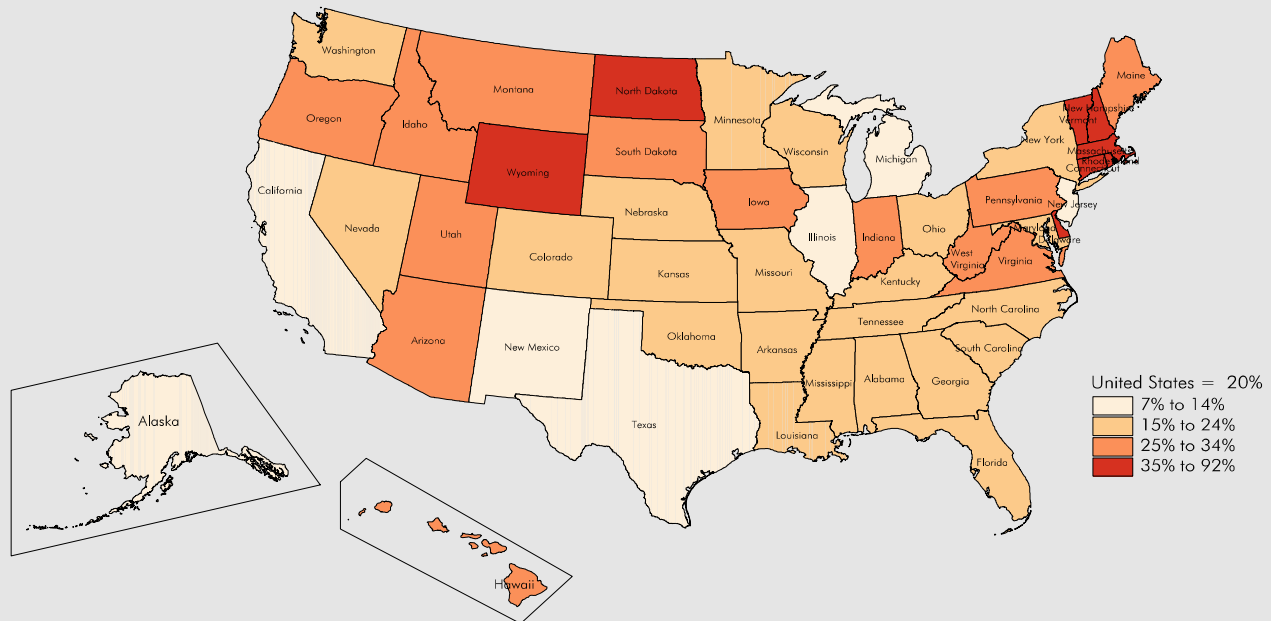


Table 1. Residence and Migration of All First-Year Students¹ in Degree Granting Institutions, Who Graduated from High School in the Previous 12 Months, by State: Fall 2002

State	Students enrolled in institutions located in the state ¹	Student residents of the state		Ratio of students remaining to student residents (D/C)	Ratio of students remaining to students enrolled (D/B)	Migration of first-year students		
		Attending college in any state ²	Attending college in home state ³			Out of the state (C-D)	Into the state ⁴ (B-D)	Net (H-G)
A	B	C	D	F	E	G	H	I
United States ⁵	1,680,426	1,659,810	1,346,818	0.81	0.80	312,992	333,608	20,616
Alabama	25,609	22,894	20,215	0.88	0.79	2,679	5,394	2,715
Alaska	2,033	3,333	1,848	0.55	0.91	1,485	185	-1,300
Arizona	26,028	21,915	19,427	0.89	0.75	2,488	6,601	4,113
Arkansas	17,255	16,101	14,291	0.89	0.83	1,810	2,964	1,154
California	180,900	182,266	166,943	0.92	0.92	15,323	13,957	-1,366
Colorado	25,812	24,976	19,693	0.79	0.76	5,283	6,119	836
Connecticut	20,774	23,528	12,784	0.54	0.62	10,744	7,990	-2,754
Delaware	4,860	3,322	1,780	0.54	0.37	1,542	3,080	1,538
Dist. of Columbia	8,044	2,364	686	0.29	0.09	1,678	7,358	5,680
Florida	79,934	74,218	66,042	0.89	0.83	8,176	13,892	5,716
Georgia	42,165	42,870	35,149	0.82	0.83	7,721	7,016	-705
Hawaii	6,076	6,733	4,462	0.66	0.73	2,271	1,614	-657
Idaho	7,907	7,439	5,487	0.74	0.69	1,952	2,420	468
Illinois	65,455	76,378	57,252	0.75	0.87	19,126	8,203	-10,923
Indiana	44,991	38,023	33,388	0.88	0.74	4,635	11,603	6,968
Iowa	27,622	23,314	20,271	0.87	0.73	3,043	7,351	4,308
Kansas	18,004	17,342	14,636	0.84	0.81	2,706	3,368	662
Kentucky	25,987	24,050	21,481	0.89	0.83	2,569	4,506	1,937
Louisiana	28,382	26,677	23,924	0.90	0.84	2,753	4,458	1,705
Maine	6,560	7,524	4,341	0.58	0.66	3,183	2,219	-964
Maryland	27,234	32,851	20,858	0.63	0.77	11,993	6,376	-5,617
Massachusetts	48,668	42,482	28,982	0.68	0.60	13,500	19,686	6,186
Michigan	56,179	58,102	51,675	0.89	0.92	6,427	4,504	-1,923
Minnesota	37,421	40,062	30,088	0.75	0.80	9,974	7,333	-2,641
Mississippi	19,316	17,556	16,379	0.93	0.85	1,177	2,937	1,760
Missouri	33,770	32,463	26,757	0.82	0.79	5,706	7,013	1,307
Montana	5,830	6,115	4,328	0.71	0.74	1,787	1,502	-285
Nebraska	13,152	13,340	10,834	0.81	0.82	2,506	2,318	-188
Nevada	6,042	6,626	5,045	0.76	0.83	1,581	997	-584
New Hampshire	8,728	8,279	4,321	0.52	0.50	3,958	4,407	449
New Jersey	35,450	56,795	32,200	0.57	0.91	24,595	3,250	-21,345
New Mexico	10,304	11,081	8,786	0.79	0.85	2,295	1,518	-777
New York	116,439	117,743	94,172	0.80	0.81	23,571	22,267	-1,304
North Carolina	51,908	44,795	40,658	0.91	0.78	4,137	11,250	7,113
North Dakota	7,427	6,213	4,581	0.74	0.62	1,632	2,846	1,214
Ohio	70,511	70,804	59,696	0.84	0.85	11,108	10,815	-293
Oklahoma	20,605	19,491	17,096	0.88	0.83	2,395	3,509	1,114
Oregon	16,493	16,017	12,271	0.77	0.74	3,746	4,222	476
Pennsylvania	92,473	80,264	66,132	0.82	0.72	14,132	26,341	12,209
Rhode Island	9,979	5,612	3,269	0.58	0.33	2,343	6,710	4,367
South Carolina	23,274	20,474	17,905	0.87	0.77	2,569	5,369	2,800
South Dakota	5,657	5,757	3,906	0.68	0.69	1,851	1,751	-100
Tennessee	31,319	29,494	24,166	0.82	0.77	5,328	7,153	1,825
Texas	119,005	122,713	109,858	0.90	0.92	12,855	9,147	-3,708
Utah	18,253	14,537	13,299	0.91	0.73	1,238	4,954	3,716
Vermont	5,425	3,809	1,633	0.43	0.30	2,176	3,792	1,616
Virginia	42,577	39,207	30,921	0.79	0.73	8,286	11,656	3,370
Washington	25,376	26,792	21,058	0.79	0.83	5,734	4,318	-1,416
West Virginia	11,884	9,678	8,338	0.86	0.70	1,340	3,546	2,206
Wisconsin	38,340	38,017	30,978	0.81	0.81	7,039	7,362	323
Wyoming	4,942	3,424	2,380	0.70	0.48	1,044	2,562	1,518

Notes: Includes all students who are enrolled at the reporting institution for the first time, within one year of high school graduation. Data are for 4-year and 2-year degree-granting institutions that participated in the Title IV federal financial aid programs.

¹ All of the new students reported by the institutions in that state; i.e., all in-migrants and students remaining in state.

² All students residents in a particular state when admitted to an institution in any state. Students may be enrolled in any state.

³ Students who attend institutions in their home state.

⁴ Includes students coming to U.S. colleges from foreign countries and other jurisdictions.

⁵ Includes students reported as "state unknown" and students in U.S. Service Schools.

Source: U.S. Department of Education, National Center for Education Statistics, 2002 Integrated Postsecondary Education Data System (IPEDS), Spring 2003. Taken from the National Center for Education Statistics, "Digest of Education Statistics: 2004," Table 204, <http://nces.ed.gov/programs/digest/>.